#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Rule 1.53(b) Divisional Application of Serial No. 09/102.665:

#### Hideki MATSUMURA et al.

Serial No.:

Not yet assigned

Group Art Unit: 1763 (Expected)

Filed:

January 10, 2002

Examiner: Lund, J. (Expected)

For:

METHOD AND APPARATUS FOR DEPOSITING A THIN FILM,

AND SEMICONDUCTOR DEVICE HAVING A SEMICONDUCTOR-

**INSULATOR JUNCTION** 

## **INFORMATION DISCLOSURE STATEMENT** PURSUANT TO 37 CFR 1.97(b)

Commissioner for Patents Washington, D.C. 20231

January 10, 2002

Sir:

This Information Disclosure Statement is being filed in order to comply with Applicants' duty of disclosure under 37 CFR 1.56. The documents listed on the Form PTO-1449 were made of record in parent Serial No. <u>09/102,665</u> filed on <u>June 23, 1998</u>, and grandparent application Serial No. <u>08/</u> 924,304 filed on September 5, 1997.

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

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Enclosure: PTO-1449

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INFORMATION DISCLOSURE STATEMENT PTO-1449 Atty. Docket No. 971003B

Serial No. Not yet assigned

Applicants:

Hideki MATSUMURA et al.

Filing Date: January 10, 2002

Group Art Unit: 1763 (Expected)

## **U.S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
	AA	3,652,331	Yamazaki	3/1972	117	201	
	AB	4,237,150	Wiesmann	12/1980	427	74	
	AC	5,160,544	Garg et al.	11/1992	118	724	
	AD	5,366,919	Tanaka et al.	11/1994	437	52	
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# FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
A	AQ	63-40314	2/1988	Japan	No

INFORMATION	Atty. Docket No. 971003B	Serial No. Not yet assigned		
DISCLOSURE STATEMENT	Applicants: Hideki MATSUMURA et al.			
PTO-1449	Filing Date: January 10, 2002	Group Art Unit: 1763 (Expected)		

# OTHER DOCUMENTS

	S. Yamazaki et al. SILICON NITRIDE PRERARED BY THE SiH <sub>4</sub> -NH <sub>3</sub> REACTION WITH CATALYSIS, Japan Journal of Applied Physics, vol. 9, No. 12, dec. 1970, pp.1467-1477
Examiner	Date Considered